



TAURUS MIG/MMA-500L-PRO WELDER WITH SEPARATE WIREFEEDER – 380/525V (AIR-COOLED)

Description

This Taurus MIG500LPRO is a 380v/525v dual voltage, 500A MIG welding inverter machine. With its high-power IGBT and advanced inverter technology, it has good dynamic characteristics, stable arc, good welding quality and is easy to control. It is a high performance semi-automatic welding machine for CO₂ and mixed gas shielded welding. It can weld low carbon steel, low alloy steel, stainless steel, galvanized sheet, copper and other components, using \varnothing 0.8- \varnothing 1.6mm diameter stainless steel welding wire, steel wire and other solid wire. The advanced power input system will detect and handle a voltage drop or a spike of up to 15%. This will not only safeguard the machine against damage resulting from erratic power supply, but will also ensure smooth, uninterrupted operation.

The Taurus MIG500LPRO is widely used in industries such as mining, electric power construction, shipbuilding, machinery manufacturing, building construction, fabrication and other industries. They have reasonable static characteristics and good dynamic performance and they are manufactured in accordance with IEC60974-1, Safety Requirements for Arc Welding Equipment.

ACCESSORIES

- Earth clamp cable kit.
- MIG torch.
- Argon flowmeter
- Trolley
- Interconnection cable

OPTIONAL EXTRAS

- Water cooling unit
- Water cooled MIG gun

MULTI-PROCESS FUNCTIONS

- MMA/ARC: up to 6.0mm.
- TIG: Scratch start.
- MIG: Gas and gasless.
- Gouging;
 - Clamp point: 10-15cm ideally.
 - Carbon tilt: 45°.
 - Gouging carbon: up to 10mm.
 - Pressure: Ideally 6 – 8 bar.

SPECIFICATION

PRODUCT CODE**DESCRIPTION**

TA-MIG500LPRO

MODEL

MIG500LPRO

POWER SUPPLY VOLTAGE

380/525V±15% THREE PHASE

DUTY CYCLE 40°C @ 10 MINUTES

80% @ 500A

OPEN CIRCUIT VOLTAGE

65V

WELDING RANGE

40 TO 500A

WIRE DIAMETER

1.0 TO 1.6mm

PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)822 x 390 x 632mm ? 67.3KG (P)
715 x 340 x 500mm ? 87.4KG (F)**Product Category**

1. Mig Welders
2. Taurus Machines

Date Created

29 Jul 2025